

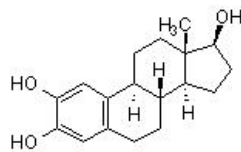
Product datasheet

2-Hydroxyestradiol, Cytochrome P450 metabolite of estradiol ab142519

1 Image

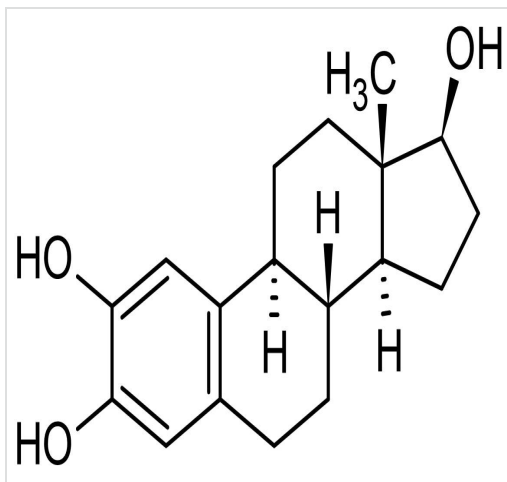
Overview

Product name	2-Hydroxyestradiol, Cytochrome P450 metabolite of estradiol
Description	Cytochrome P450 metabolite of estradiol
CAS Number	362-05-0
Chemical structure	



Properties

Chemical name	(8R,9S,13S,14S,17S)-13-methyl-6,7,8,9,11,12,14,15,16,17-decahydrocyclopenta[a]phenanthrene-2,3,17-triol
Molecular weight	288.38
Molecular formula	C ₁₈ H ₂₄ O ₃
PubChem identifier	247304
Storage instructions	Shipped at Room Temperature. Store at -20°C. The product can be stored for up to 12 months.
Solubility overview	This product is soluble in ethanol, DMSO, and DMF to about 20 mg/ml.
Handling	<p>Wherever possible, you should prepare and use solutions on the same day. However, if you need to make up stock solutions in advance, we recommend that you store the solution as aliquots in tightly sealed vials at -20°C. Generally, these will be useable for up to one month. Before use, and prior to opening the vial we recommend that you allow your product to equilibrate to room temperature for at least 1 hour.</p> <p>Refer to SDS for further information.</p> <p>Need more advice on solubility, usage and handling? Please visit our frequently asked questions (FAQ) page for more details.</p>
SMILES	CC12CCC3C(C1CCC2O)CCC4=CC(=C(C=C34)O)O
Source	Synthetic



2D chemical structure image of ab142519, 2-Hydroxyestradiol,
Cytochrome P450 metabolite of estradiol

Chemical Structure - 2-Hydroxyestradiol,
Cytochrome P450 metabolite of estradiol (ab142519)

Please note: All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES, NOT FOR USE IN HUMANS"

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